



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: TAKAKU *et al.*

Attorney Docket No.: 2352.008

Serial No.: 10/549,601

Examiner: Unknown

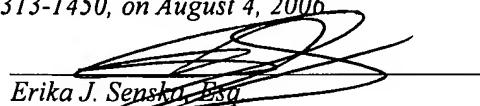
Filed: September 19, 2005

Group Art Unit: Unknown

Title: NOVEL ANTISENSE OLIGONUCLEOTIDE AND ANTI-HIV AGENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2006.


Erika J. Senska, Esq.
Attorney for Applicants
Reg. No. 53, 312

Date of Signature: August 4, 2006

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants bring to the attention of the Examiner the references listed on the enclosed Information Disclosure Citation (PTO Form 1449). Copies of the references, except for the U.S. Patents, are enclosed herewith. The references were cited by the European Patent Office in a PCT International Search Report and additional references are listed in the Specification.

Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.

Respectfully submitted,


Erika J. Senska
Attorney for Applicants
Reg. No. 53, 312

Dated: August 4, 2006
HESLIN ROTHENBERG FARLEY & MESITI P.C.
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Docket No: 2352.008

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<i>Applicant(s):</i>	Takaku et al.	<i>Confirmation No.:</i>	Unknown
<i>Serial No.:</i>	10/549,601	<i>Group Art Unit:</i>	Unknown
<i>Filed:</i>	September 19, 2005	<i>Examiner:</i>	Unknown
<i>Title:</i>	NOVEL ANTISENSE OLIGONUCLEOTIDE AND ANTI-HIV AGENT		

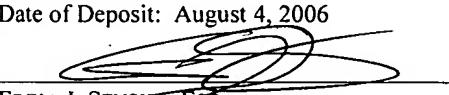
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Mailing Date: August 4, 2006

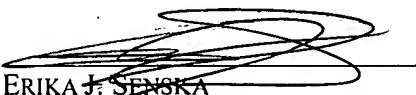
STATEMENT OF RELEVANCE

Dear Sir:

The attached Information Disclosure Citation presents recently obtained references. Three Japanese references, namely JP 9-501562, JP 9-501047, and JP 6-500005 were listed by the European Patent Office in a PCT International Search Report. A published PCT application in English, WO 95/03407, WO 95/00638, and WO 91/18004 respectively, for each of these Japanese applications is being submitted to fulfill the concise explanation of relevance requirement.

<u>CERTIFICATE OF MAILING</u>	
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Date of Deposit: August 4, 2006	
	
ERIKA J. SASKA, ESQ.	

Respectfully submitted,


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Dated: August 4, 2006

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INFORMATION DISCLOSURE CITATION <small>OIE AUG 9 7 2006 PATENT & TRADEMARK OFFICE</small>	Docket No.: 2352.008	Serial No. 10/549,601
	Applicant: TAKAKU et al.	Group: Unassigned
	Filing Date: September 19, 2005	Customer No.: 23405

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 6,403,302	06/11/2002	Dervan et al.	435	6	
	AB 5,622,820	04/22/1997	Rossi	435	5	

U.S. PATENT PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							NO	YES	ABSTRACT
	CA	WO 95/03407	05/07/2003	PCT				X	
	CB	WO 95/00638	01/05/1995	PCT				X	
	CC	WO 91/18004	11/28/1991	PCT				X	
	CD	WO 95/04068	02/09/1995	PCT				X	
	CE	WO 02/092134	11/21/2002	PCT				X	
	CF	JP11-292795	10/26/1999	Japan					X
	CG	WO 95/00638	01/05/1995	PCT				X	
	CH	WO 91/18004	11/28/1991	PCT				X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DA	Anazodo <i>et al.</i> , "Antiviral activity and protection of cells against human immunodeficiency virus type-1 using an antisense oligodeoxyribonucleotide phosphorothioate complementary to the 5'-LTR region of the viral genome," <i>Gene</i> , 166, pages 227-232 (1995).
DB	Vickers <i>et al.</i> , "Inhibition of HIV-LTR gene expression by oligonucleotides targeted to the TAR element," <i>Nucleic Acids Research</i> , Vol. 19, No. 12, pages 3359-3368 (1991).
DC	Tavitian <i>et al.</i> , "Characterization of a Synthetic Anionic Vector for Oligonucleotide Delivery Using <i>in Vivo</i> Whole Body Dynamic Imaging," <i>Pharmaceutical Research</i> , Vol. 19, No. 4, pages 367-376 (2002).
DD	Pauza <i>et al.</i> , "2-LTR Circular Viral DNA as a Marker for Human Immunodeficiency Virus Type 1 Infection <i>in Vivo</i> ," <i>Virology</i> Vol. 205, pages 470-478 (1994).
DE	Gashnikova <i>et al.</i> , "Detection of Unintegrated forms of proviral DNA in HIV infection," <i>Vestnik Rossiskoi Adademii Meditsinskikh Nauk</i> , Vol. 3, pages 13-17, page 14, left column, the 3 rd sequence from the bottom in the table of sequences, (1998).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial here if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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FILE NO.:	2245.064		PROF/SEC:	PEH / JMP	ATTORNEY'S INITIALS:																													
APPLICATION TYPE / FILING DATE																																		
Provisional	4-25-06	Continuation		CIP																														
Perfecting a provisional(s)		Divisional		Design																														
First filing non-provisional		§371 national phase																																
PRIORITY INFORMATION (if no priority claim, please check here <input checked="" type="checkbox"/>)																																		
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Docket for foreign filings?					NO																													
Has request not to publish been made? If Yes, Docket to Rescind Request in Foreign Filing Action Notes.					NO																													
Is HRFM corresponding attorney?					YES																													
IBM ONLY Docket 4 months to File Assignment when Filing Receipt is received					YES	NO																												
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<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">EXECUTED Declaration</td> <td style="width: 10%; text-align: center;">NO</td> <td colspan="5" style="text-align: right;">COPY/PRIOR APPL</td> </tr> <tr> <td>Assignment Filed</td> <td style="text-align: center;">NO</td> <td colspan="5"></td> </tr> <tr> <td>Information Disclosure Citation Filed</td> <td style="text-align: center;">NO</td> <td colspan="5"></td> </tr> <tr> <td>IBM ONLY Formal drawings Filed</td> <td style="text-align: center;">YES</td> <td colspan="5" style="text-align: center;">NO</td> </tr> </table>							EXECUTED Declaration	NO	COPY/PRIOR APPL					Assignment Filed	NO						Information Disclosure Citation Filed	NO						IBM ONLY Formal drawings Filed	YES	NO				
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